

FIGURE 1

rpoB gene of *M. tuberculosis*

Total : 531 bp

tca attatgaacg ctacgaactg gcccgctcg gtgcgtataa (43)
 ggtcaacaag aagctcgggc tgcatgtcgg cgagcccatc acgtcgtoga cgctgaccga (103)
 agaagagctc gtggccacca togaatatct ggtoogcttg cacgagggtc agaccacgat (163)
 gaccgttccg ggcgggctcg aggtgcggt ggaaccggac gacatcgacc acttcggcaa (223)
 ccgcgcctcg cgtacgctcg gcgagctgat ccaaaaccag atccgggtcg gcattgtcgg (283)
 gatggagcgg gtggtccggg agcggatgac caccaggac gtggaggcga tcacaccga (343)
 gacgttgatc aacatccggc cgggtgtcg ccgcatacag gacttctcg gcaccagcga (403)
 gctgagcga ttcatgac agaaacac gctgtcggg tgaccaca agggcgcact (463)
gtcgggctg ggcccgcg gtctgcacg tgagctgc gggtggagg tcgcgacgt (523)
 gcacccgt

FIGURE 2

Underlined Letters: Primer-binding regions

Bold Letters: polymorphic region existing in *M. tuberculosis* and MOTTs

Italic letters: the region related to the resistance against rifampin

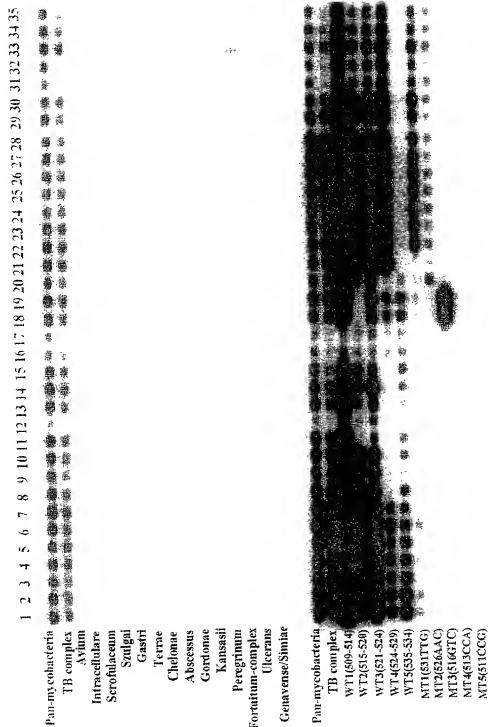


FIGURE 3

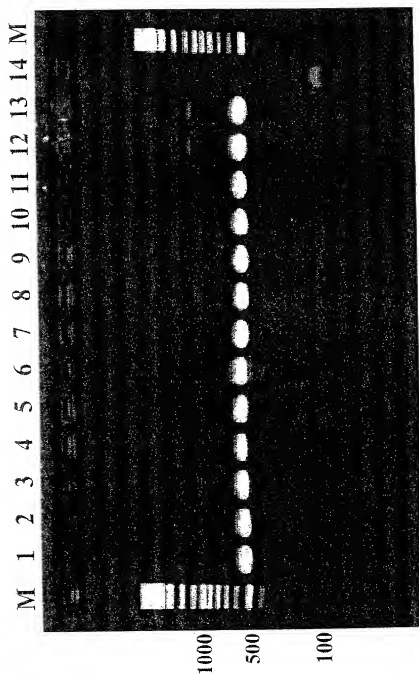


FIGURE 4

M. gilvum
M. intermedium
M. vaccae
M. triviale
M. thermoresistibile
M. phlei
M. paraformicum
M. flavesces
M. malmoense
M. celatum II
M. celatum I
M. nonchromogenicum
M. simiae
M. genavense
M. marinum
M. ulcerans
M. peregrinum
M. fortitum II
M. fortitum I
M. kasasii
M. gordonae
M. abscessus
M. chelonae
M. terrae
M. gastri
M. szulgai
M. scrofulaceum
M. intracellulare
M. avium
M. microti
M. africanum
M. bovis BCG
M. bovis
M. tuberculosis H37Rv

Pan-mycobacteria
 TB complex
 Avium
 Intracellular
 Scrofulaceum
 Szulgai
 Gastri
 Terrae
 Chelonae
 Abscessus
 Gordonae
 Kasasii
 Peregrinum
 Fortitum-complex
 Ulerans
 Genavense/Simiae

FIGURE 5

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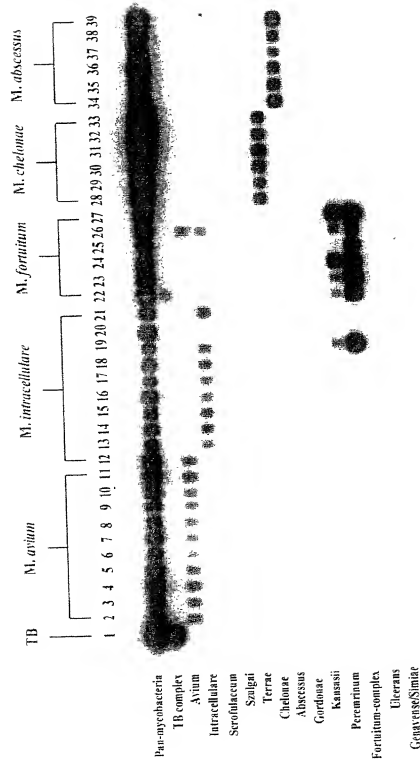


FIGURE 6

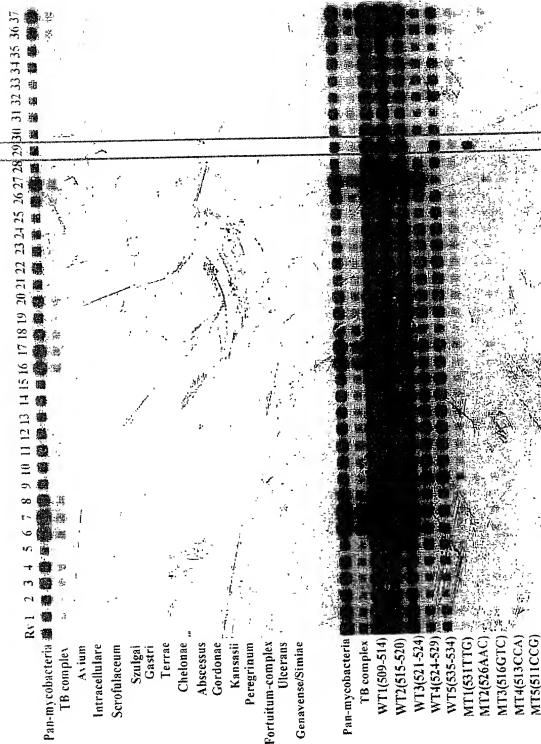


FIGURE 7